

means for delivering tensioned tape and fastener profile from said tape dispensing means, said means for delivering comprising a tape registration assembly for adjusting the position of said tape and fastener profile and a tape drive assembly for advancing said tape and fastener profile;

a tape cutter assembly for cutting said tape and fastener profile into individual sections of a preselected length;

vacuum belt means for advancing said section of tape and fastener profile into a position across said web of thermoplastic material and for fixedly forcing said section of tape and fastener profile against said web;

a tape sealing mechanism for applying pressure and heat to said tape section on said web for a specified dwell time; and

means for sequentially advancing said web.

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15. (Twice Amended) An apparatus for dispensing, applying, and sealing individual sections of thermoplastic tape having one or more fastener profiles thereto, said tape being sealed across a portion of a web of thermoplastic material, said apparatus comprising:

means for dispensing said tape and fastener profile;

a tape applicator apparatus;

means for delivering tensioned tape and fastener profile from said tape dispensing means, said means for delivering comprising a tape registration assembly for adjusting the position of said tape and fastener profile and a tape drive assembly for advancing said tape and fastener profile;

a tape cutter assembly for cutting said tape and fastener profile into individual sections of a preselected length;

vacuum belt means for advancing said section of tape and fastener profile into a position across said web of thermoplastic material;

a tape sealing mechanism for applying pressure and heat to said tape section on said web for a specified dwell time; and

means for sequentially advancing said web;

wherein said tape comprises a folded loop having a pair of interlocked fastener profilers attached thereto on the inside surface thereof.

